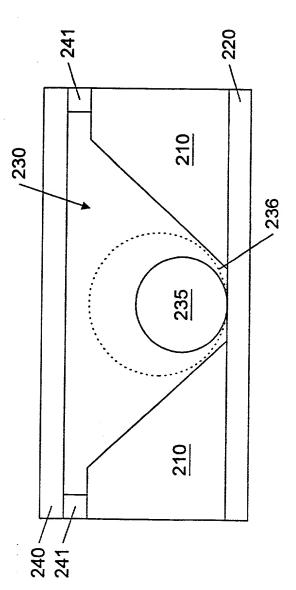
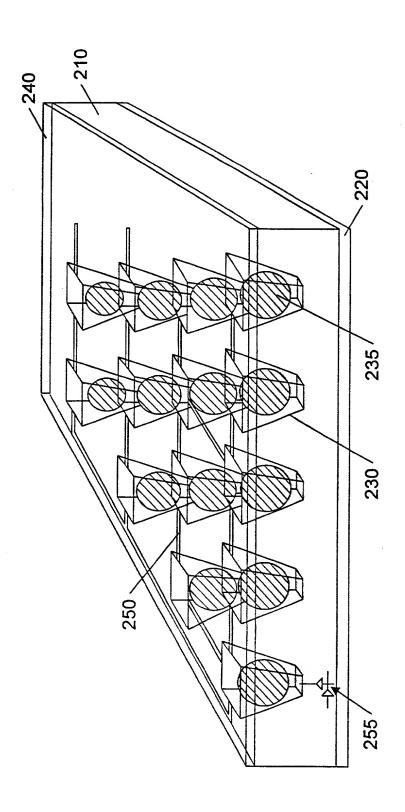
-<u>1</u>G. 1



-1G. 2



T.G. 33

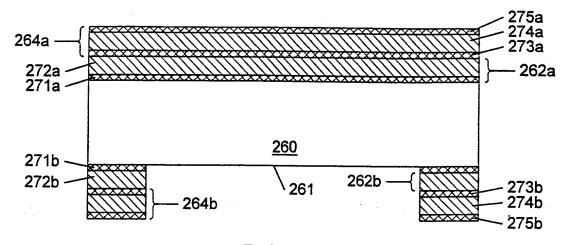


FIG. 4A

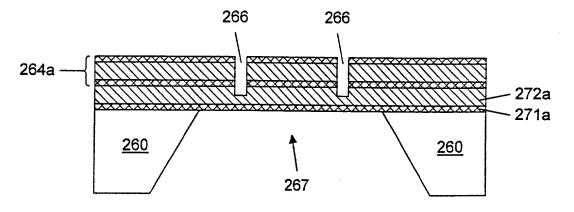


FIG. 4B

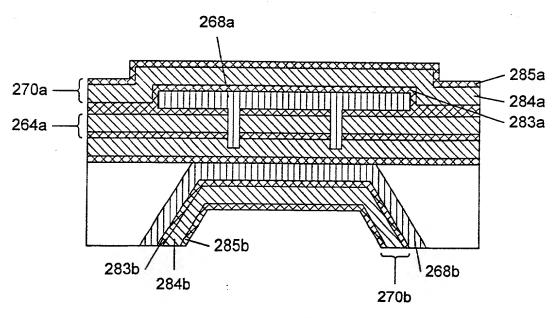


FIG. 4C

FIG. 4D

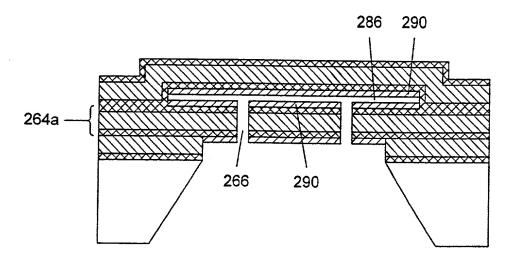


FIG. 4E

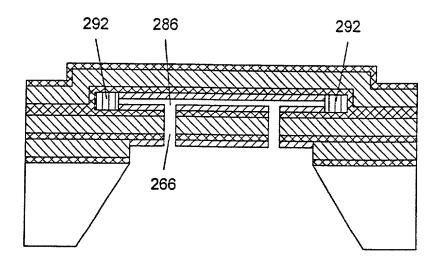
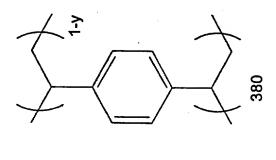


FIG. 4F

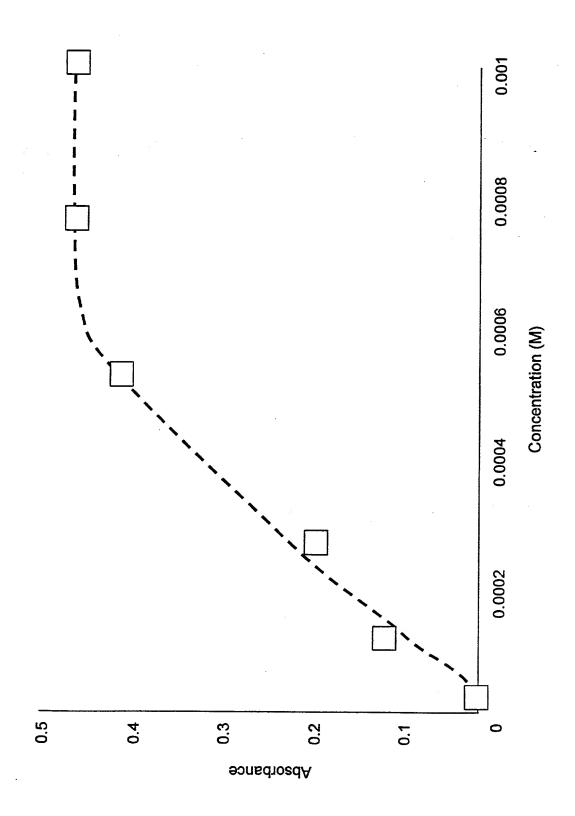
first first one of the state of



o-cresolphthalein complexone

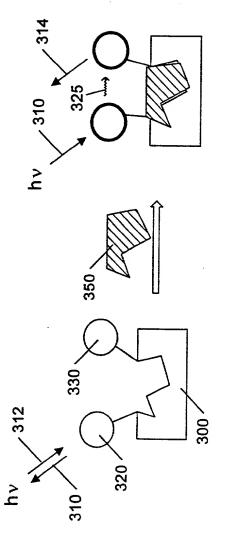
5-carboxy fluorescein

FIG. 6



The first paper speec upon parts in the paper in the paper speeced in the paper speeced in the paper speeced in the paper speeced in the paper in th

FIG. 7



:<u>|</u>G. 8

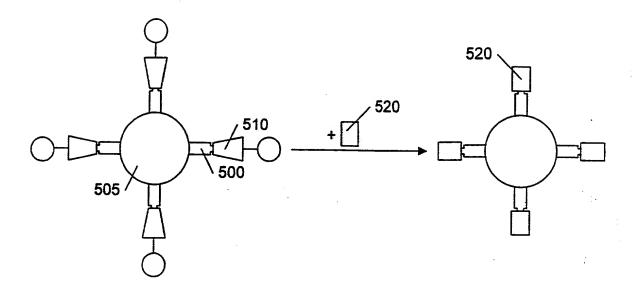


FIG. 9

Peptides

Nucleotides

Polythioureas

Polyguanidiniums

$$\begin{array}{c} \xrightarrow{\text{H}_2\text{N}-\text{R}_3-\text{NHtBOC}} \\ \xrightarrow{\text{N}} \\ \xrightarrow{\text{R}_1} \\ \xrightarrow{\text{N}} \\ \xrightarrow{\text{$$

FIG. 11

FIG. 12

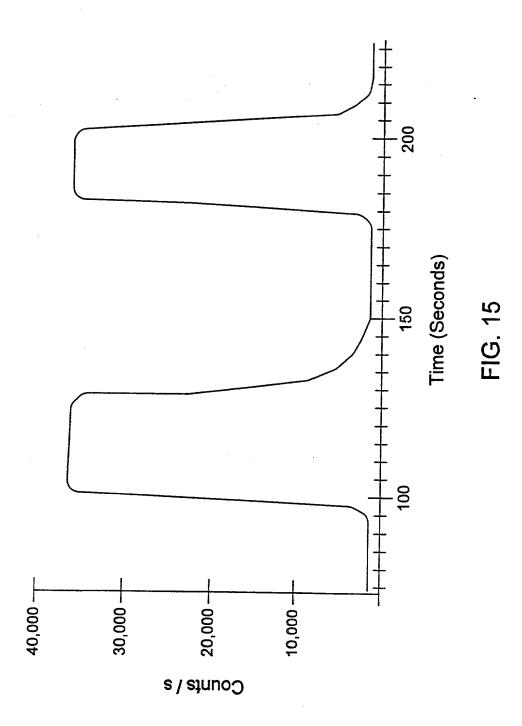
The state of the s

FIG. 13

456

454

FIG. 14



17/69

	RESIN:	Blank	Alizarin	o-Cresol-	Fluorescein	Alizarin-Ce3+
p	H Ion			phthalein	1 1001000011	complex
2	2 none	R G B	R G B	R G B	R G B	R G
2	Ca ²⁺	R G B	R G B	R G B	R G B	R G B
7	none	к () в	R G B	R G B	R G B	R G B
7	Ca ²⁺	R G B	R G B	ж (9 в	ж Э в	R G B
7	F-	R G B	R G B	ж G в	R G B	R G B
12	none	R G B	R G B	R G S S B	R G B	R G B
12	Ca ²⁺	-	R G B	R A	R G X B	R G B
12	F ·	R G B	R G B	R G B	R G XX B	R G B

FIG. 16

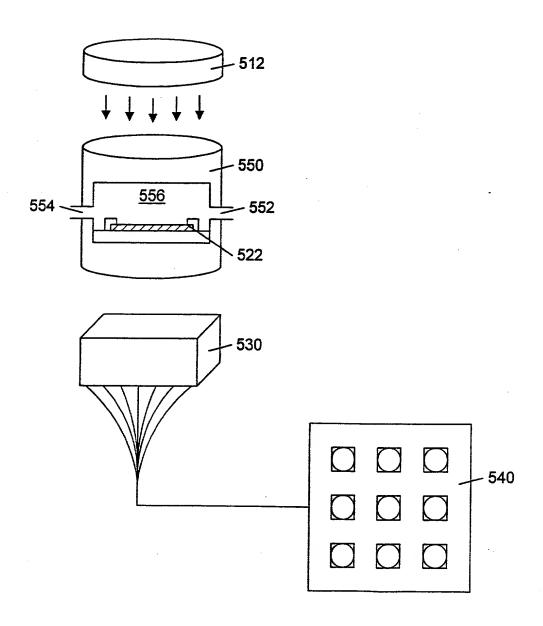


FIG. 17

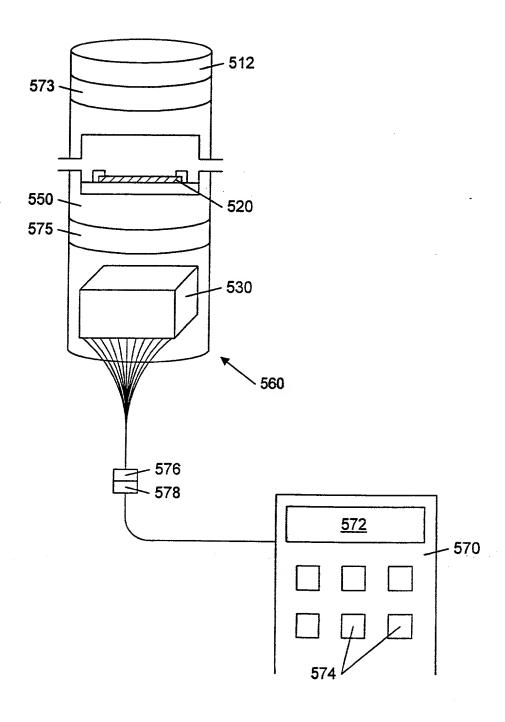


FIG. 18

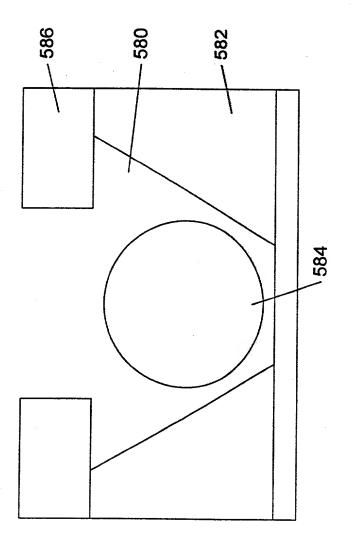


FIG. 19

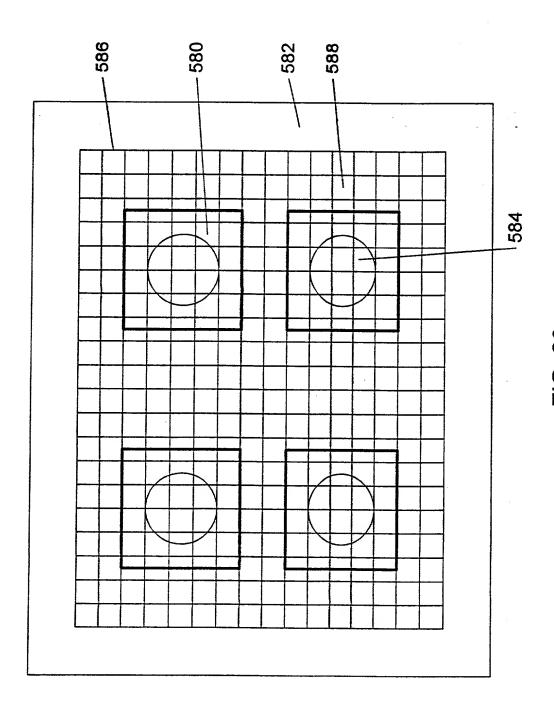


FIG. 20

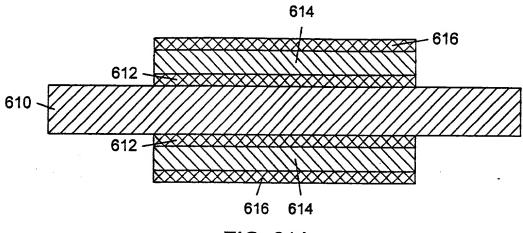


FIG. 21A

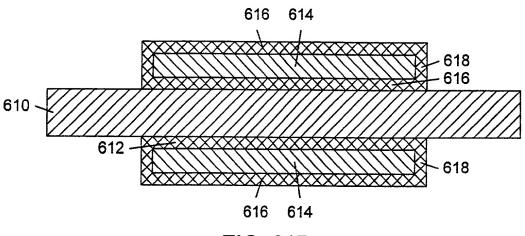


FIG. 21B

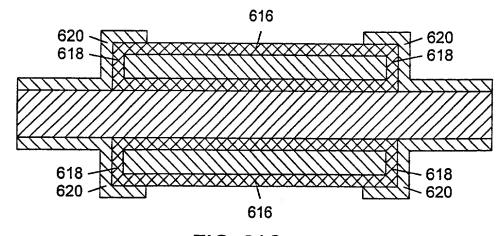


FIG. 21C

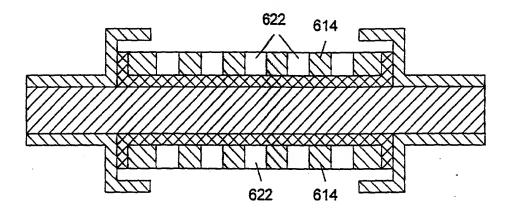
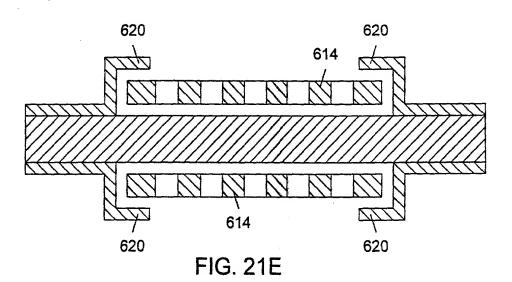


FIG. 21D



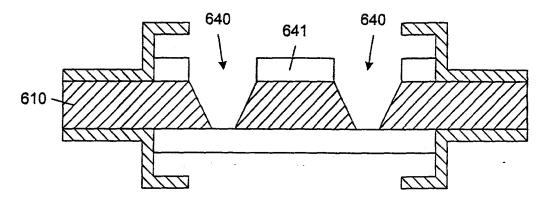


FIG. 21F

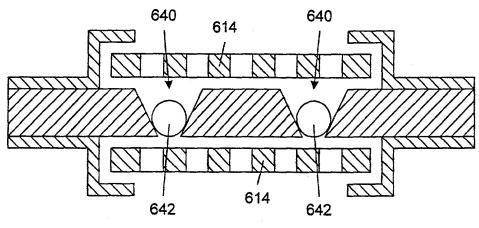
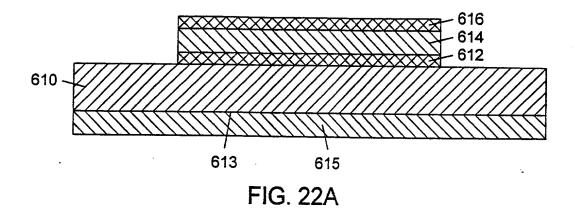


FIG. 21G



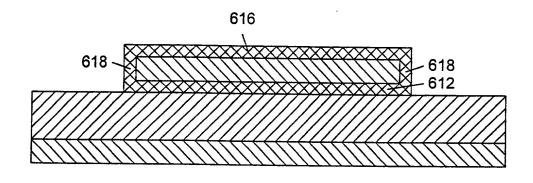


FIG. 22B

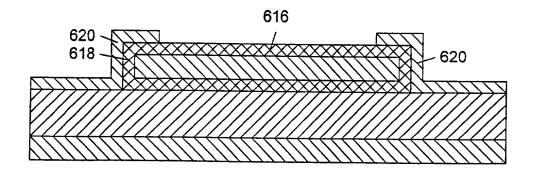
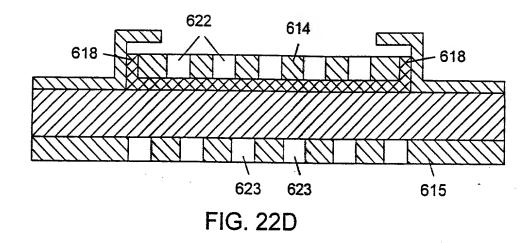


FIG. 22C



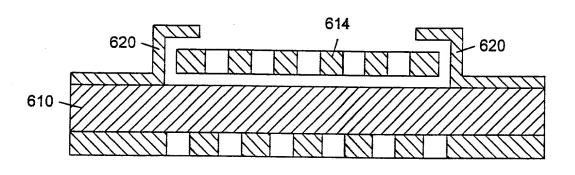


FIG. 22E

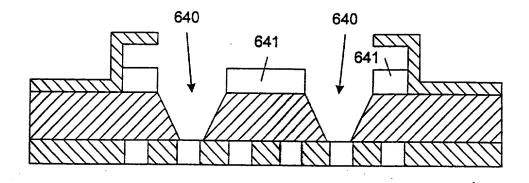


FIG. 22F

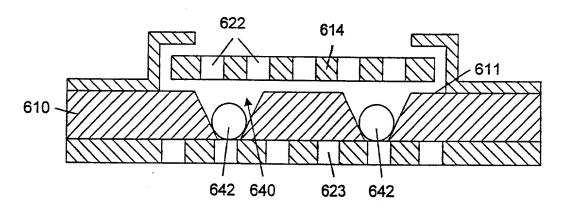


FIG. 22G

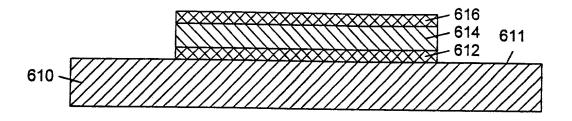


FIG. 23A

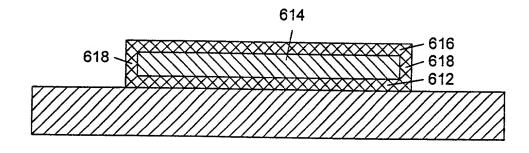


FIG. 23B

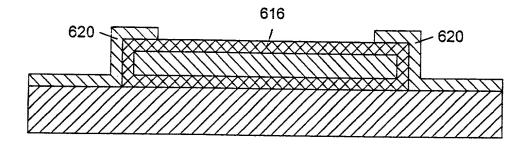


FIG. 23C

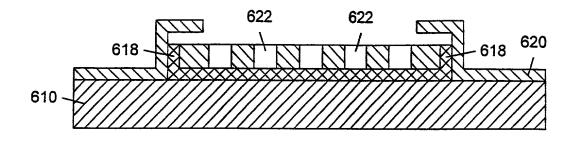


FIG. 23D

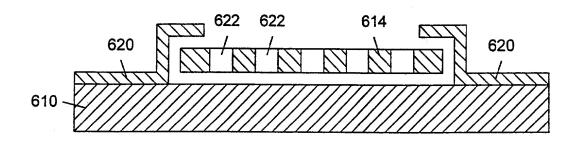


FIG. 23E

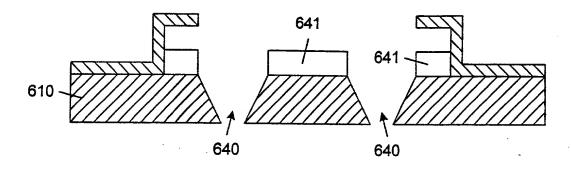


FIG. 23F

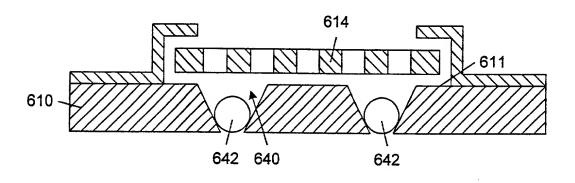
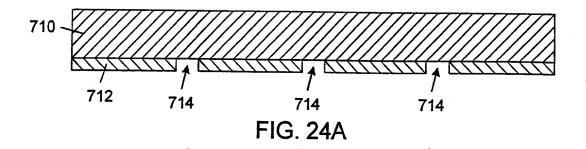


FIG. 23G



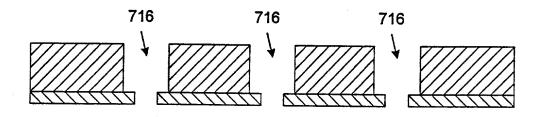


FIG. 24B

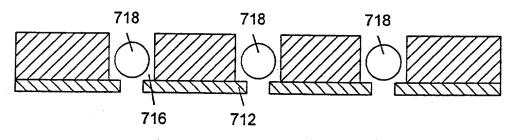


FIG. 24C

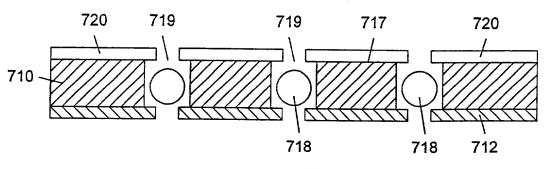
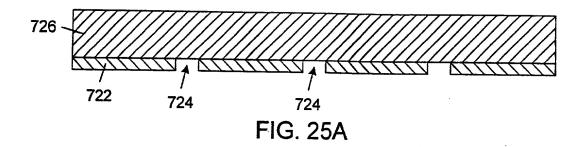


FIG. 24D



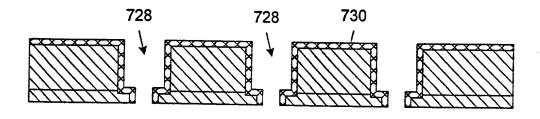
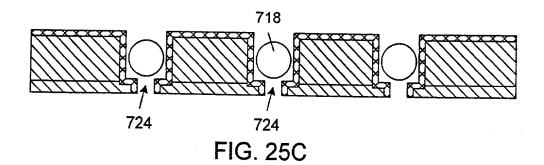


FIG. 25B



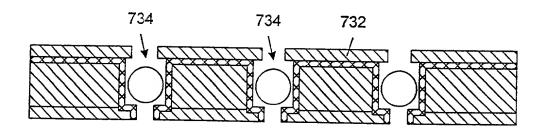
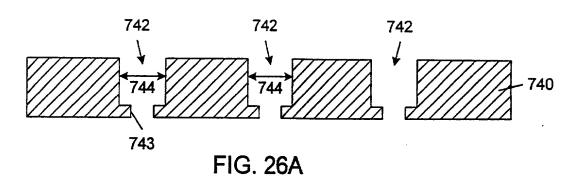
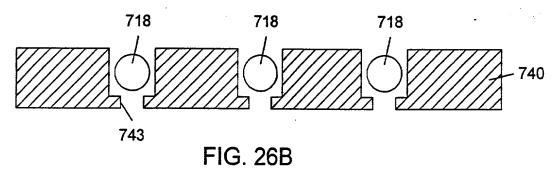
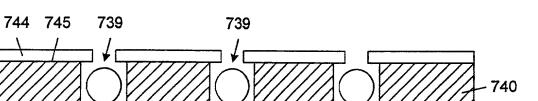
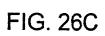


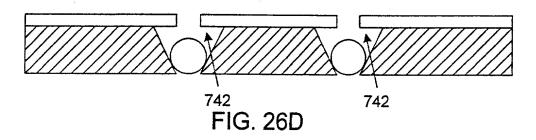
FIG. 25D

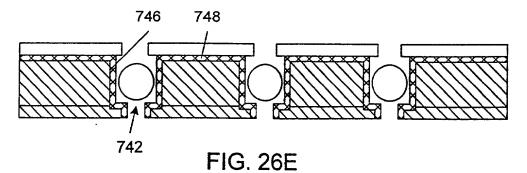












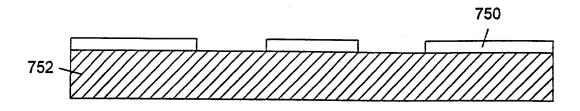


FIG. 27A

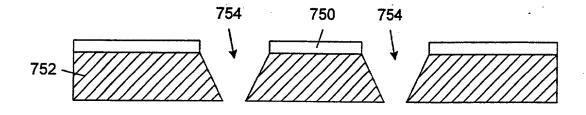


FIG. 27B

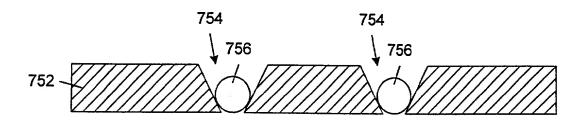
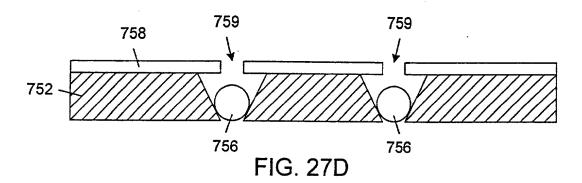
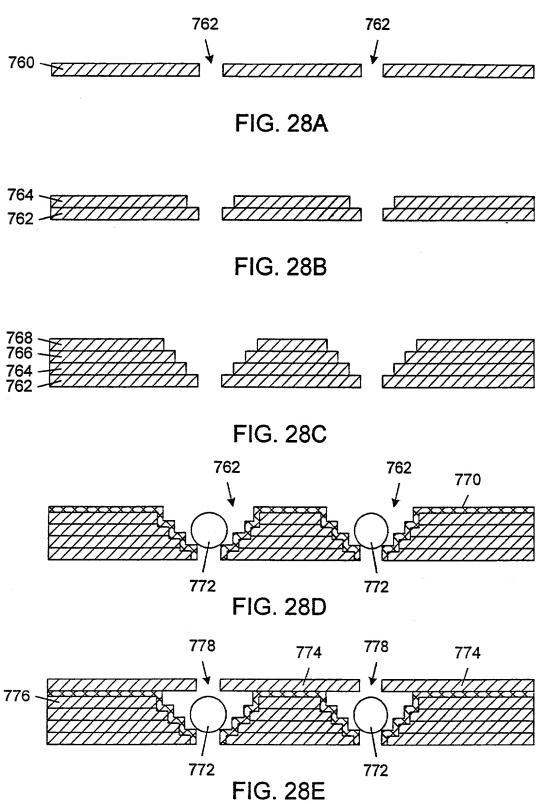


FIG. 27C





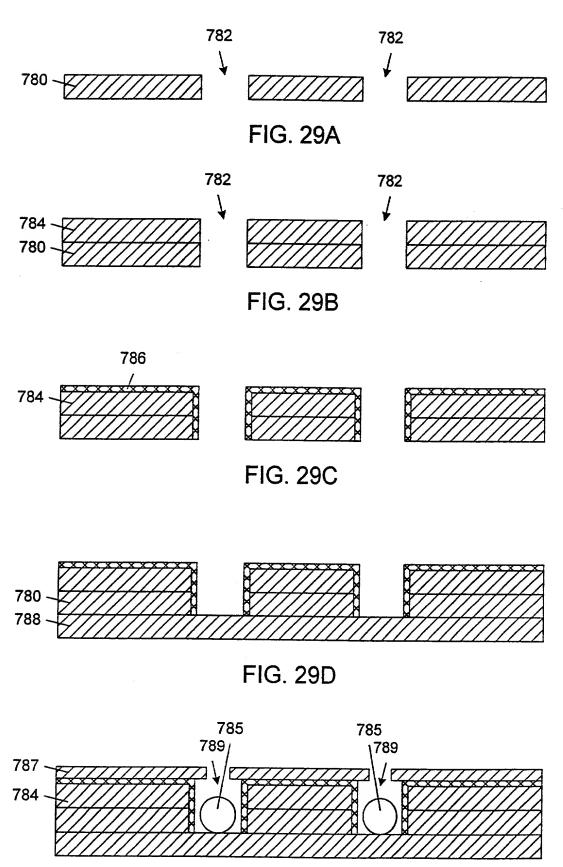


FIG. 29E

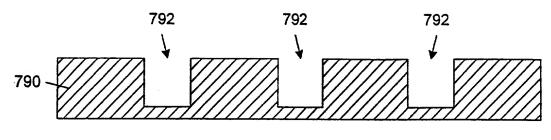


FIG. 30A

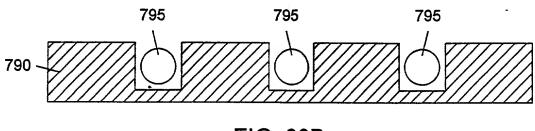


FIG. 30B

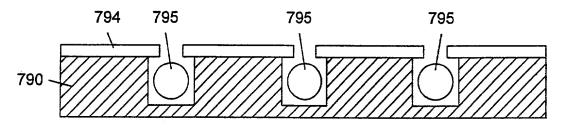


FIG. 30C

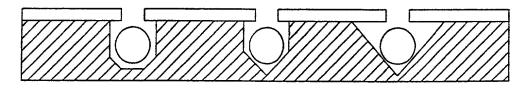


FIG. 30D

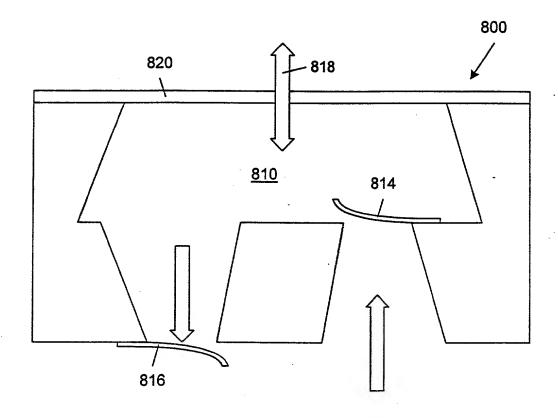


FIG. 31

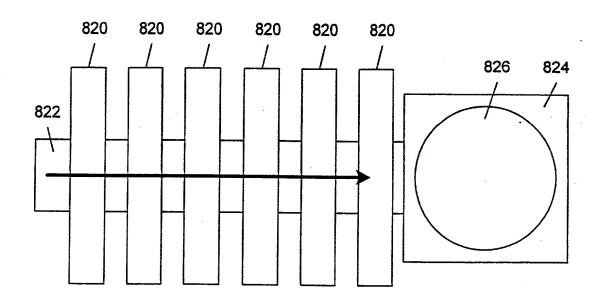


FIG. 32

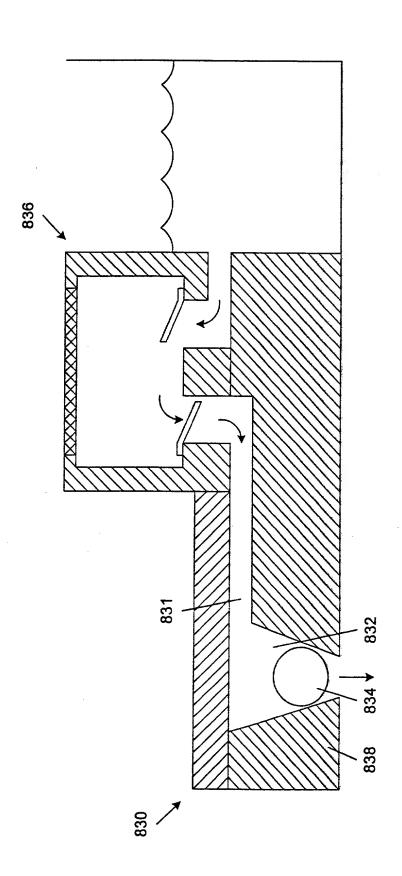


FIG. 33

FIG. 34

The state state and the state of the state o

FIG. 35

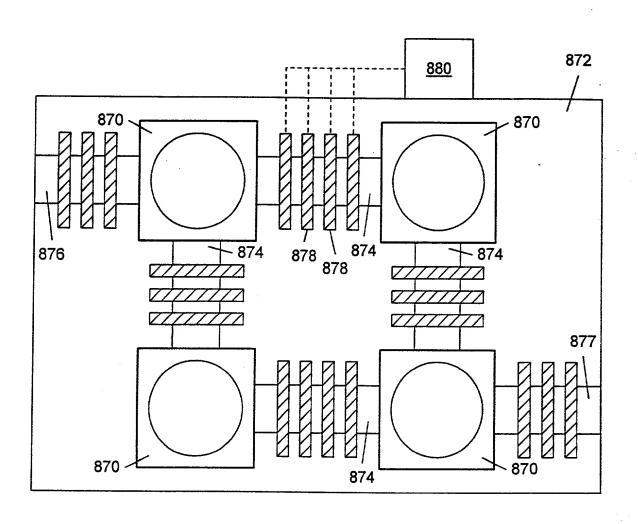
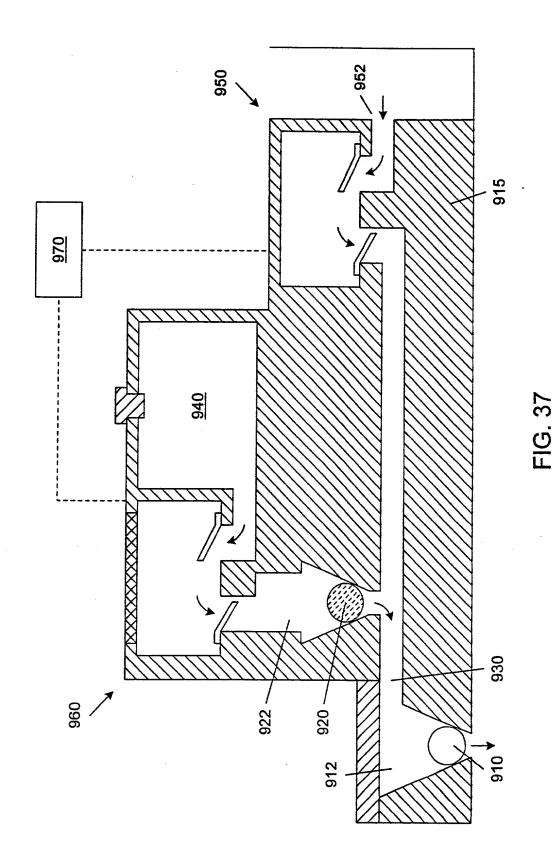
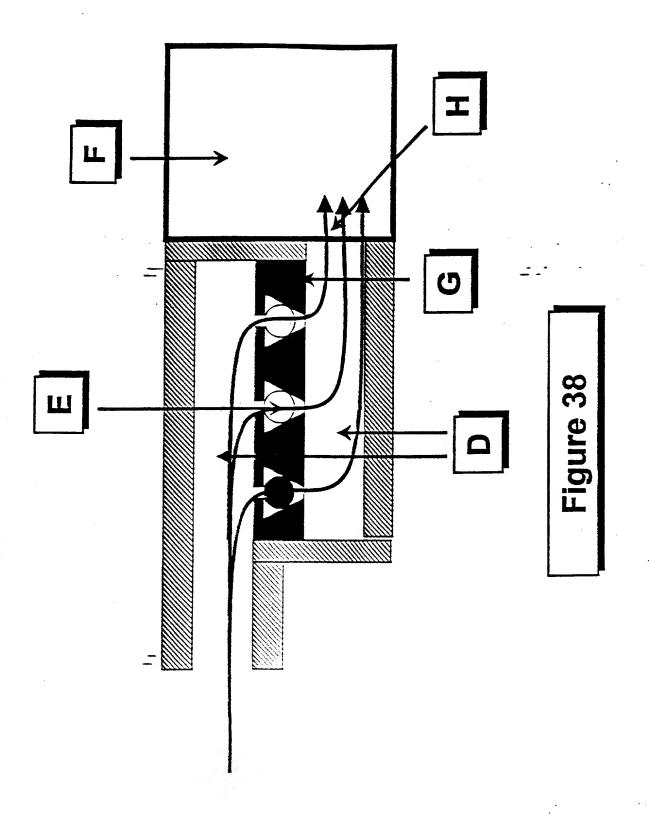


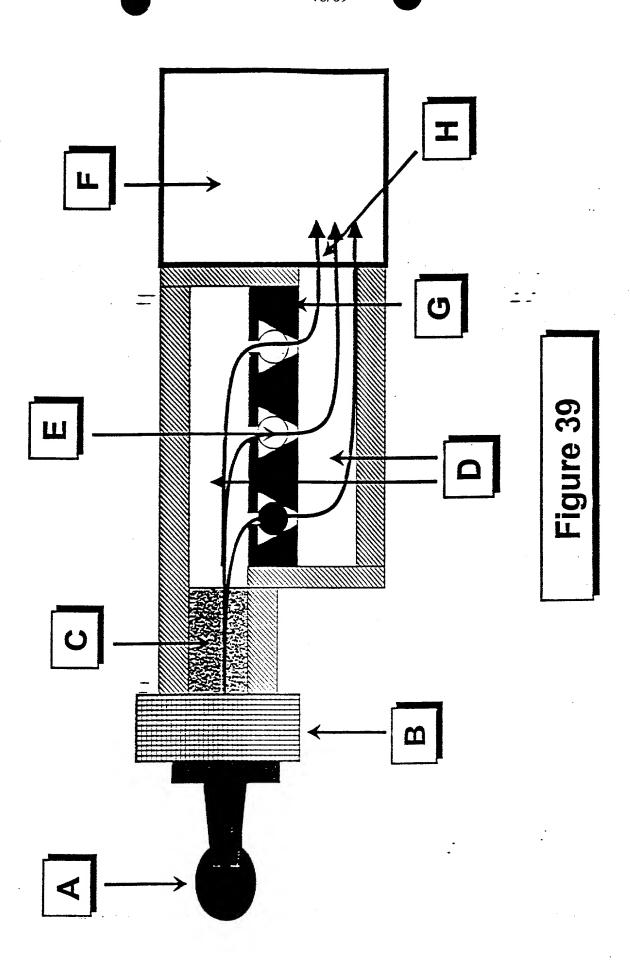
FIG. 36



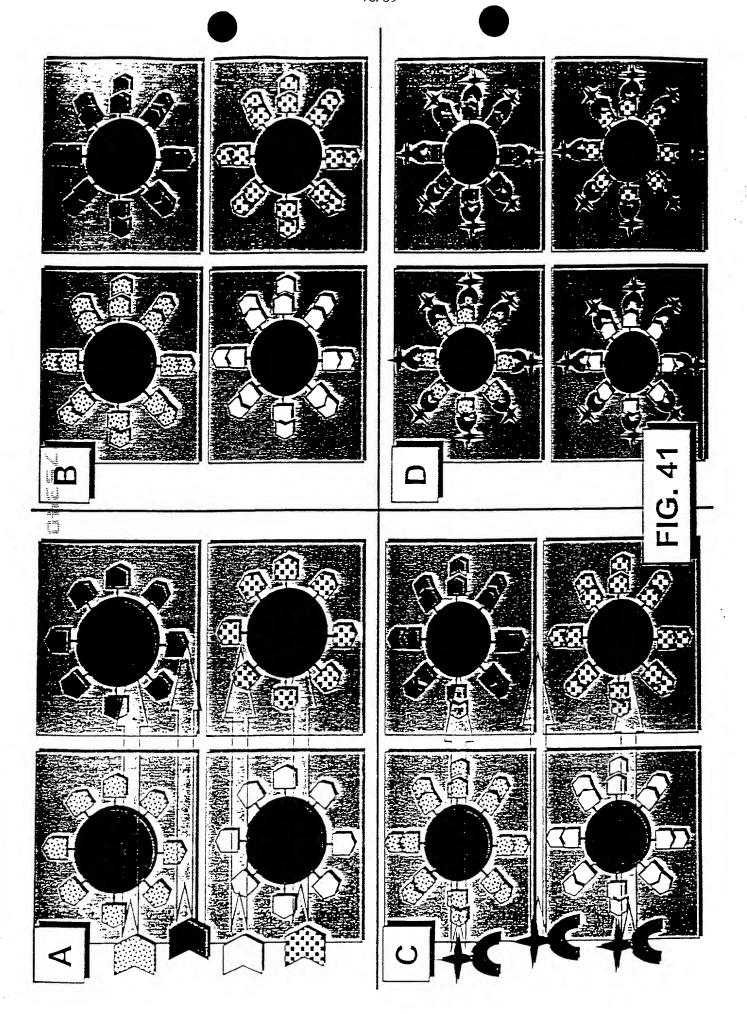
of the property of the propert



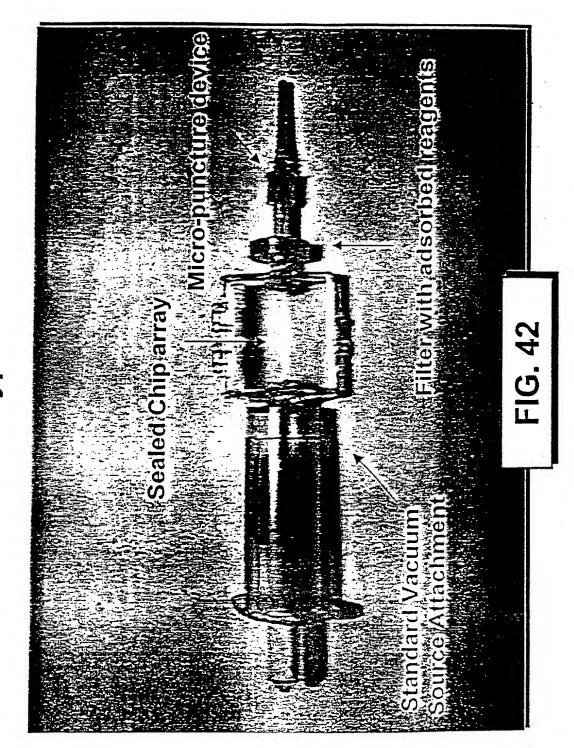
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Electronic Tongue Biological Sample Acquisition Prototype 6/2/99



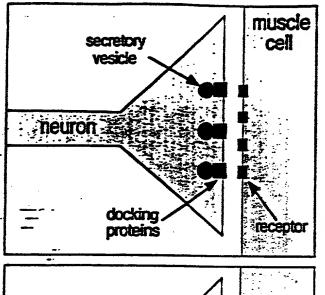


Fig. 45-A

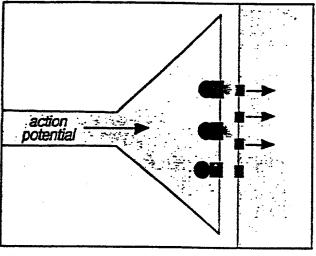


Fig. 45-B

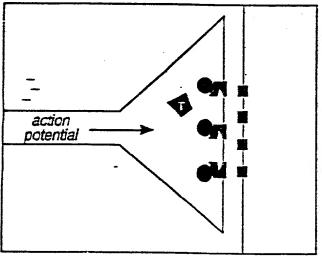


Fig. 45-C

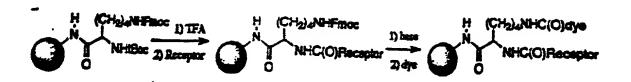
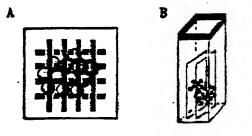


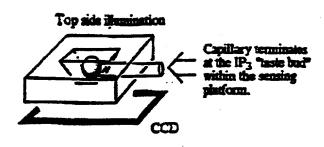
FIG. 45 D



F16.46

F16. 47

F16. 48



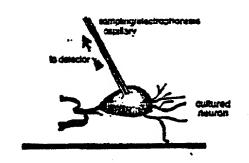
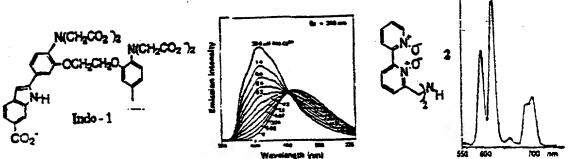


FIG. 49



F16.50

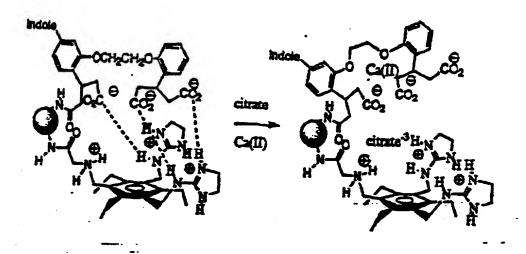
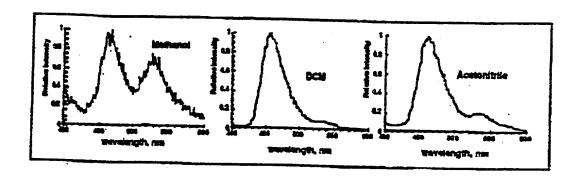
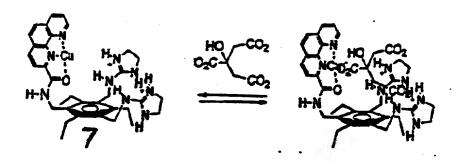


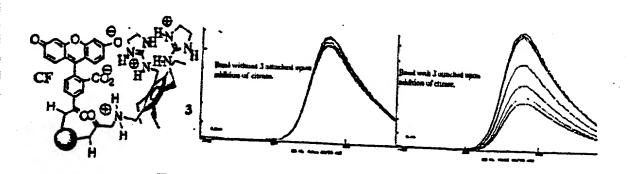
FIG. 51



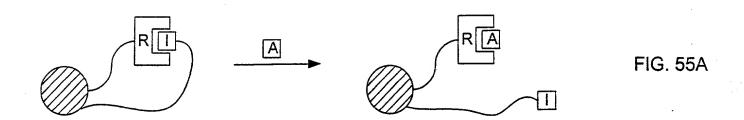
F16. 52

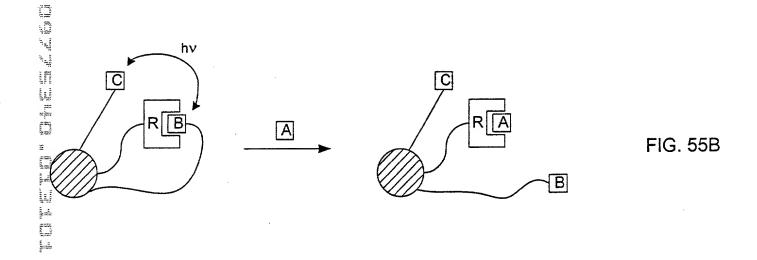


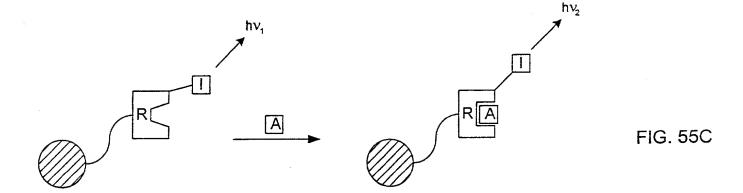
F16. 53

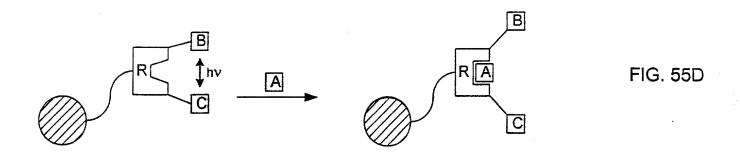


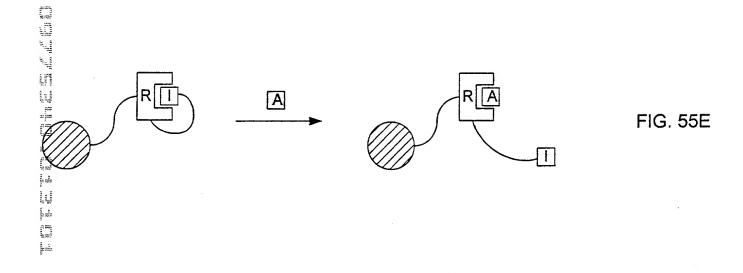
F15.54

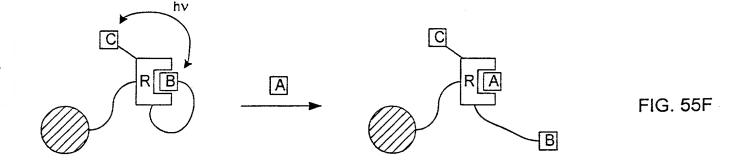


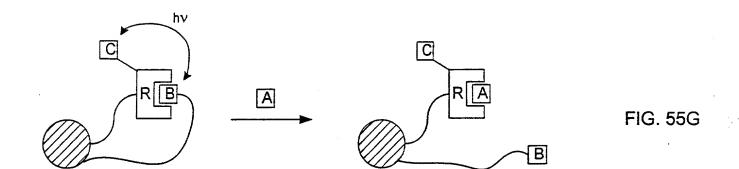


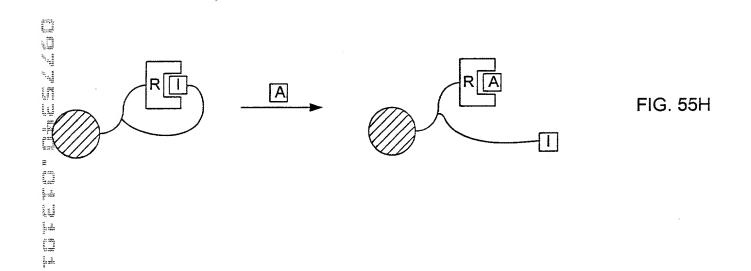


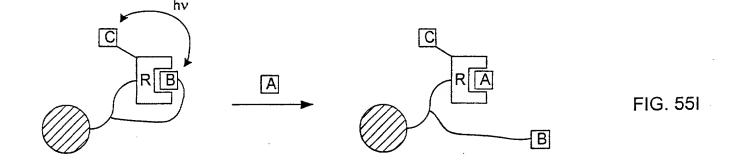












Fluorescein

Trimer

Han O Han O Han Resin

FIG. 56

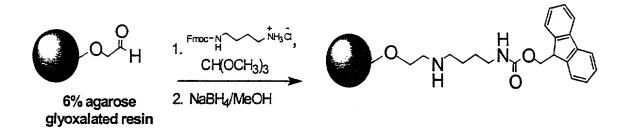


FIG. 57

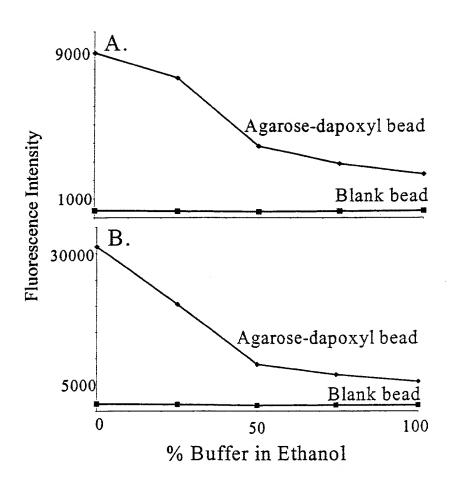


FIG. 58

Dapoxyl

$$R = \frac{N}{N}$$
 $N = \frac{N}{N}$
 $N = \frac{N}{N$

FIG. 59

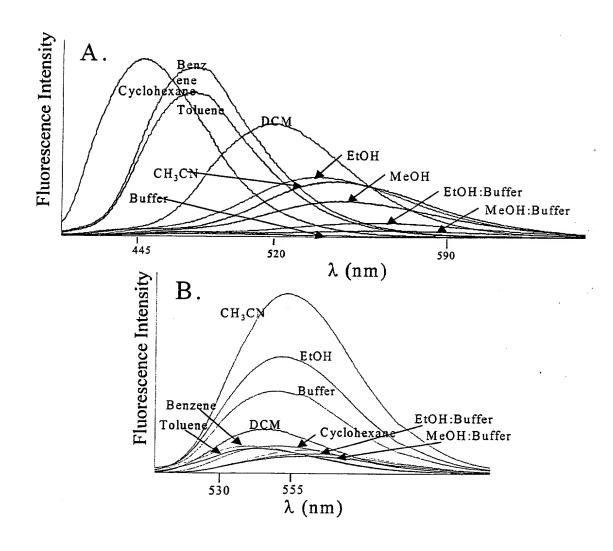
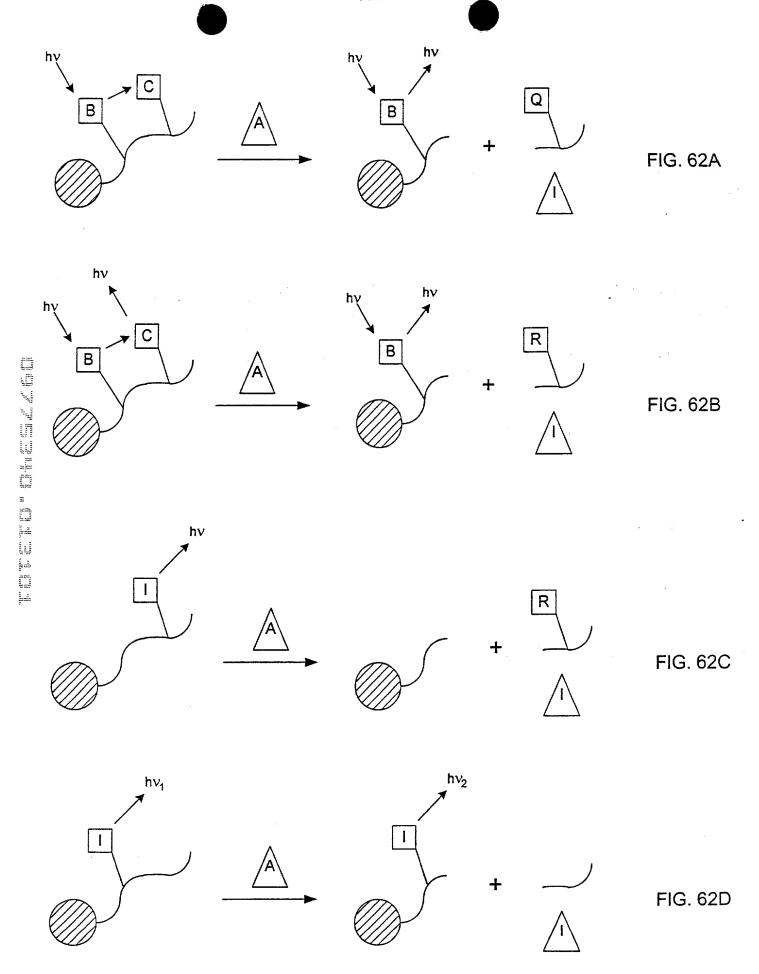


FIG. 60



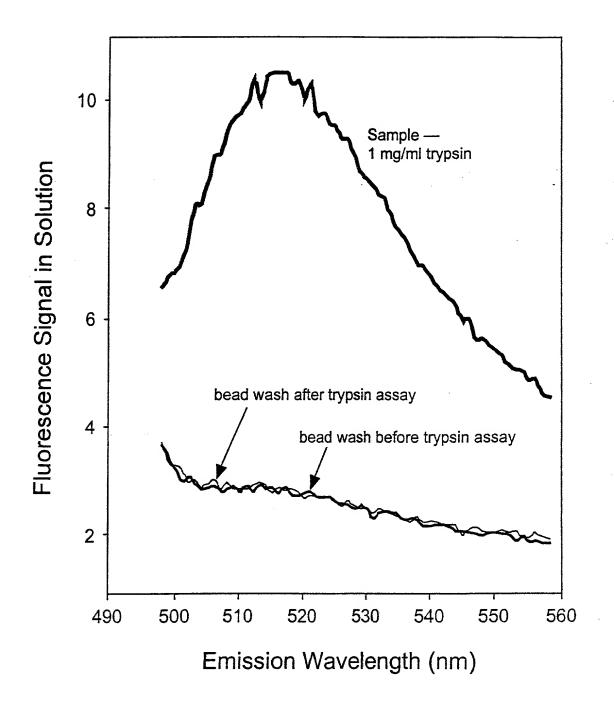


FIG. 63

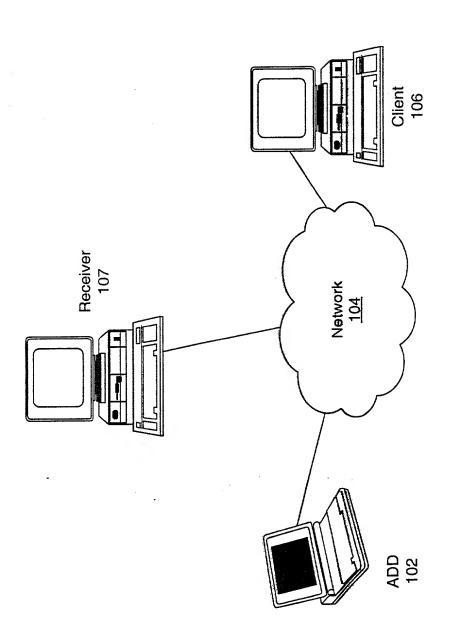


FIG. 🐲 64

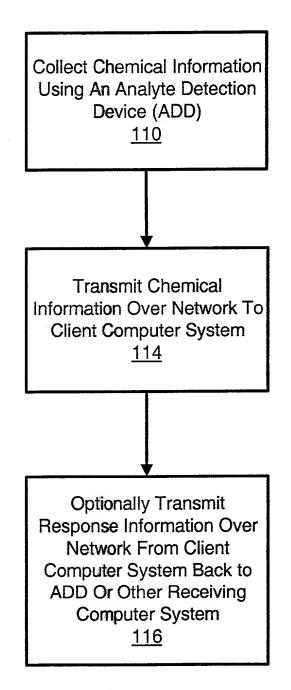


FIG. 58 65

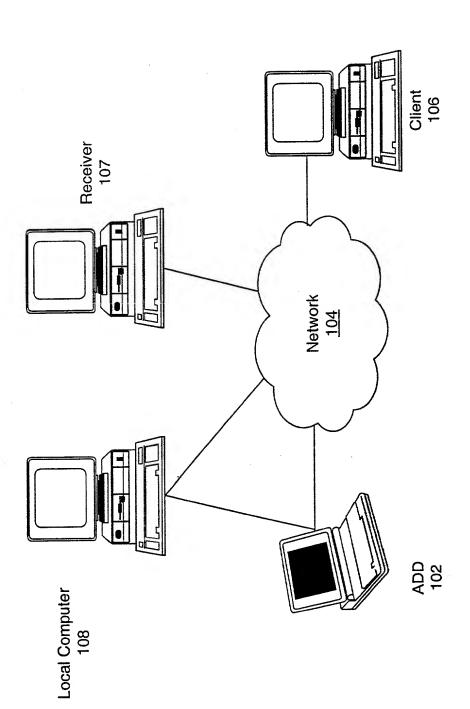


FIG. 🕬 66

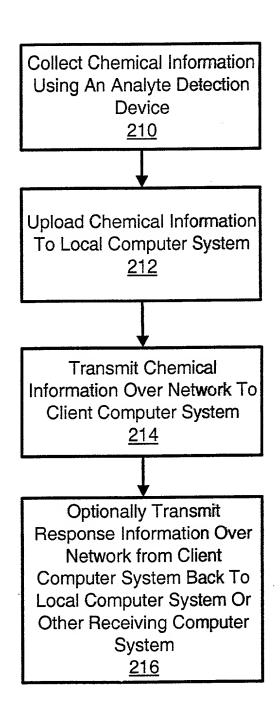


FIG. 67

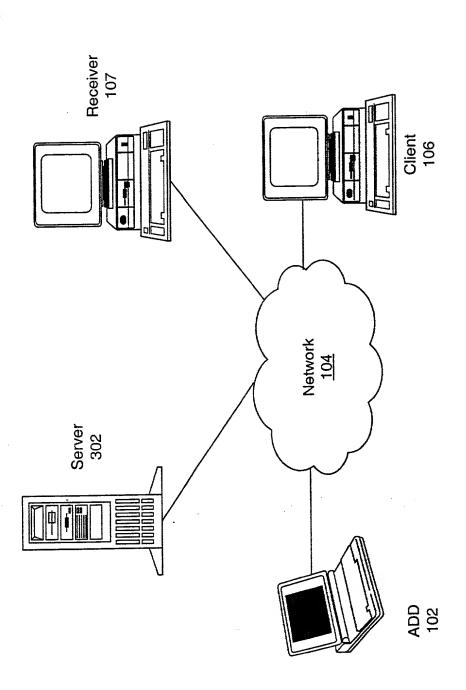


FIG. 🗱 68

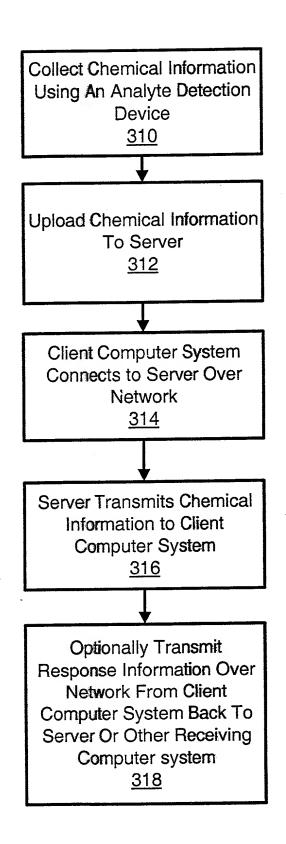


FIG. 🧀 69

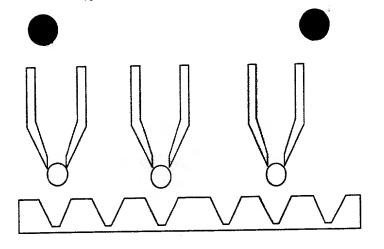


FIG. 201 704

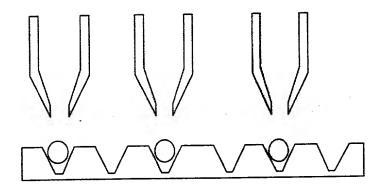


FIG. 578 70B

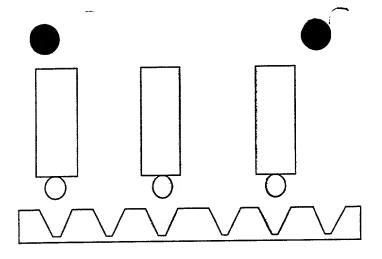


FIG. 58 71A

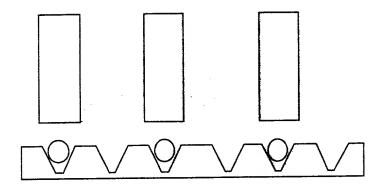


FIG. 563 713

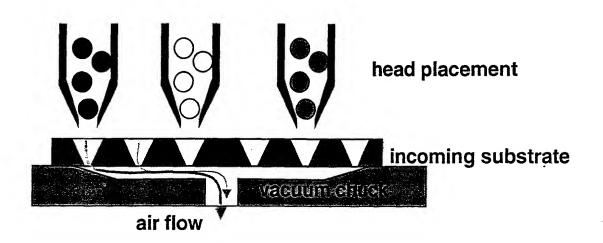


FIG. 39 72 A

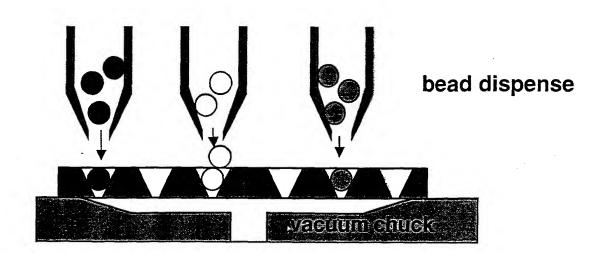


FIG. 599 72B

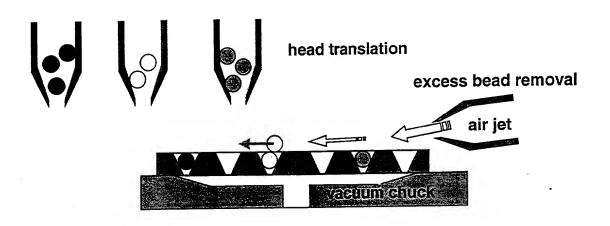


FIG. 592 72 C

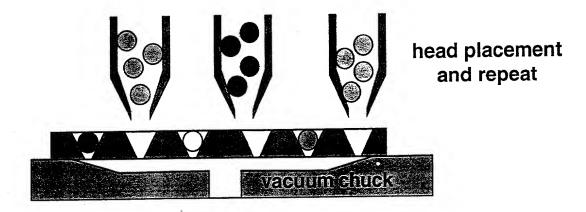
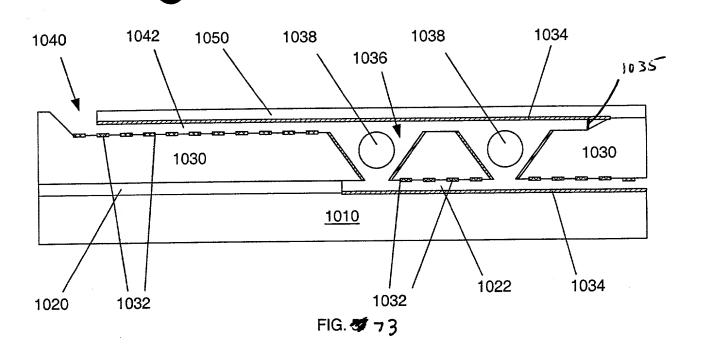
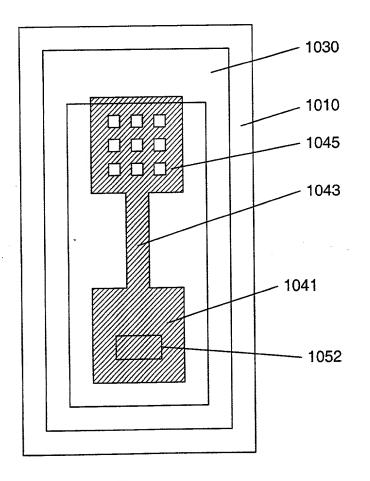


FIG. 890 729





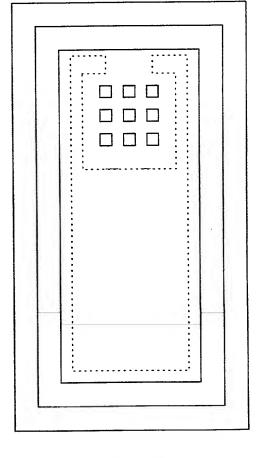
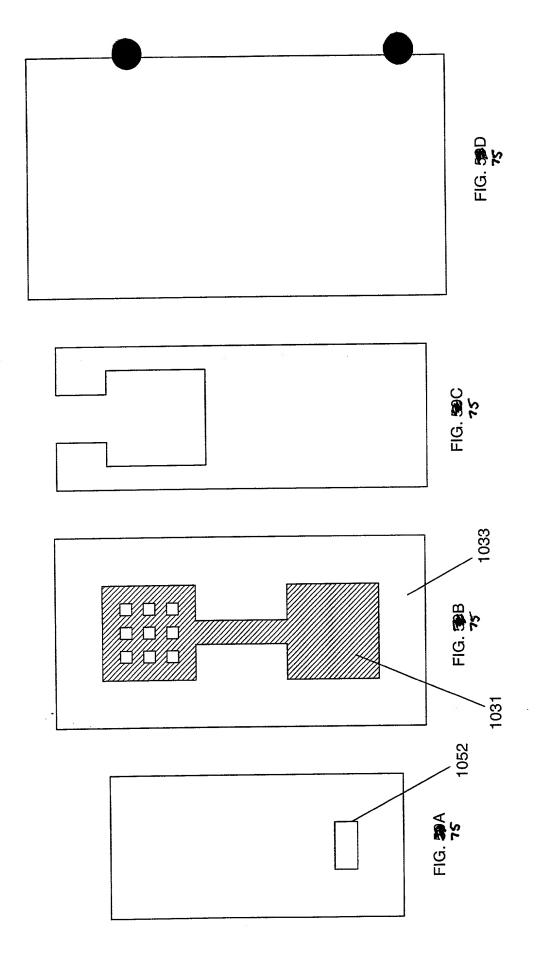


FIG. SA

FIG. 58B



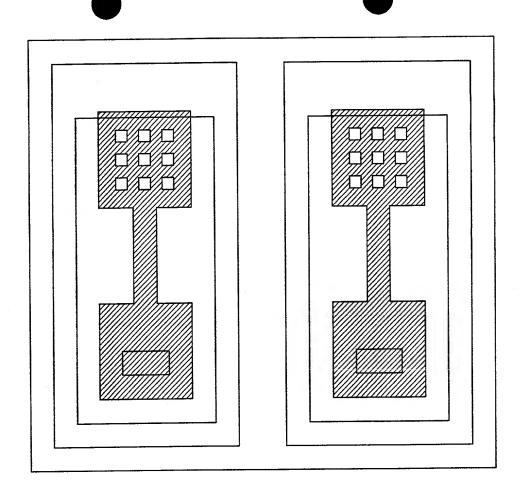
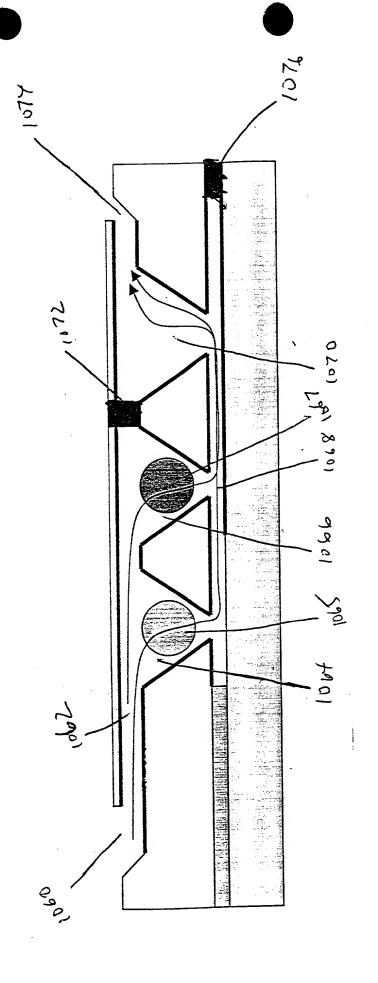
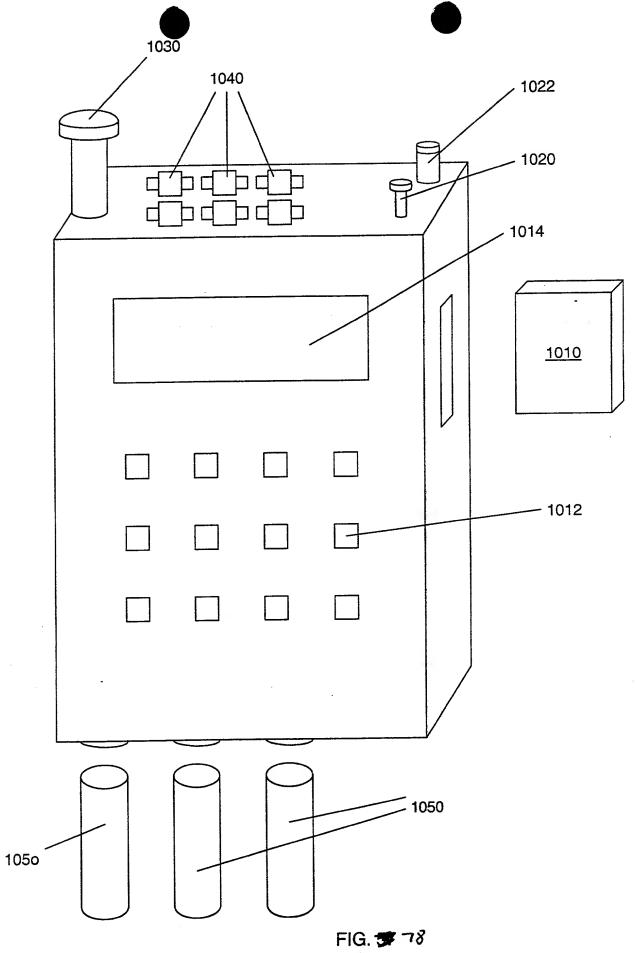


FIG. 🗱 76



F16.77



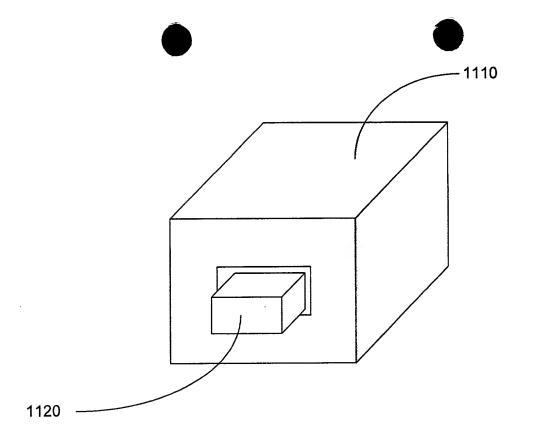
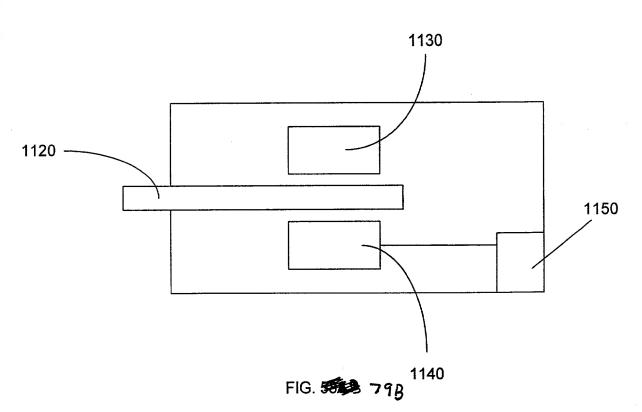
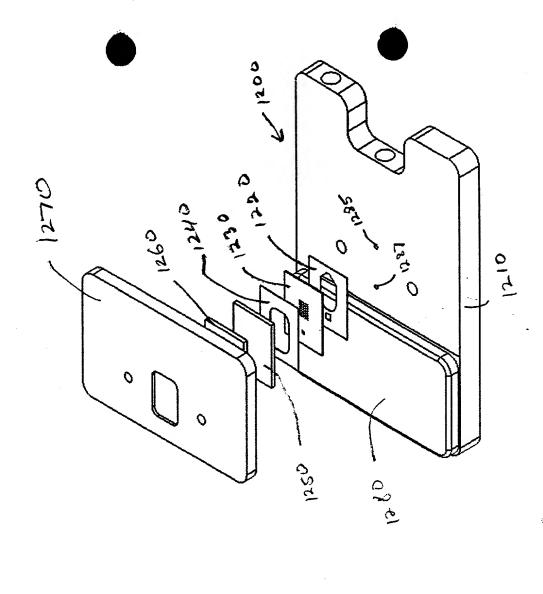
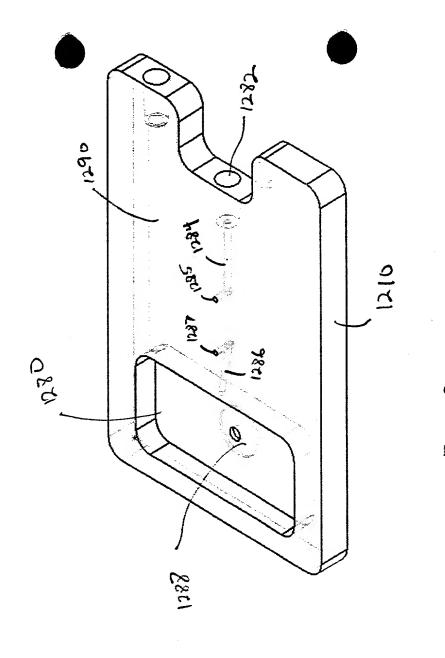


FIG. 33 791





C8 913



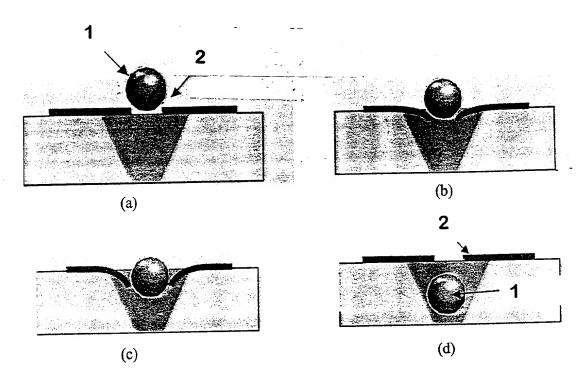


Figure \$ 82